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Computerized by Paul C. Silva and Richard L. Moe

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TAXONOMIC SUMMARY OF PRINCIPAL ENTRIES

BACILLARIOPHYCEAE

Achnanthes
Actinocyclus
Amphiprora
Amphora
Ascocyclus
Asterionella
Asteromphalus
Aulacoseira
Bellerochea
Campylodiscus
Chaetoceros
Chrysanthemodiscus
Cocconeis
Coscinodiscus
Cyclotella
Cylindrotheca
Diatoma
Ditylum
Ethmodiscus
Fragilaria
Gomphonema
Hantzschia
Hemiaulus
Licmophora
Liparogyra
Mastogloia
Melosira
Navicula
Neidium
Nitzschia
Phaeodactylum
Planktoniella
Porocyclia
Skeletonema
Stephanodiscus
Stephanopyxis
Stephanosira
Synedra
Tabellaria
Thalassionema
Thalassiosira
Thalassiothrix

CHAROPHYCEAE

Chara
Characeae
Nitella
Nitellopsis

CHLOROPHYCEAE

Acetabularia
Acetabularieae
Acicularia
Acrochaete
Acrosiphonia
Anadyomene
Ankistrodesmus
Apjohnia
Arthrodesmus
Avrainvillea
Batophora
Blastophysa
Blidingia
Boergesenia
Bolbocoleon
Brachiomonas
Bracteacoccus
Bryopsis
Carteria
Caulerpa
Cephaleuros
Chaetomorpha
Chaetopeltis
Chaetophora
Chaetophoraceae
Chalmasia
Characium
Chlamydomonas
Chlorella
Chlorellopsis
Chlorochytrium
Chlorocladus
Chlorococcaceae
Chlorococcum
Chlorodesmis
Chloromonas
Chlorophyceae
Chlorosarcina
Chlorosarcinaceae
Chlorosarcinopsis
Chlorosphaeraceae
Chodatella
Cladocephalus
Cladophora
Cladophorales
Cladophoropsis
Closterium
Coccobotrys
Coccomyxa
Codiolaceae
Codiolales
Codium
Coelastrum
Coleochaete
Collinsiella
Collinsiellaceae
Collinsiellopsis
Cosmarium
Cosmocladium
Crucigenia
Cryocystis
Ctenocladus
Cymopolia
Dactylococcus
Dasycladus
Derbesia
Derbesiales
Desmatractum
Desmococcus
Dictyococcus
Dictyosphaeria
Dictyosphaerium
Docidium
Draparnaldia
Draparnaldiopsis
Dunaliella
Dunaliellaceae
Ectochaete
Endophyton
Enteromorpha
Entocladia
Epicladia
Ernodesmis
Eudorina
Fasciculochloris
Friedmannia
Geminella
Gloeocystis
Gloeodendron
Gloeotila
Gonium
Granulochloris
Halicystis
Halimeda
Halochlorococcum
Helicodictyaceae
Helicodictyon
Hormidium
Hormotila
Hyalococcus
Hydrodictyon
Jaagia
Kentrosphaera
Leptosira
Lloydiella
Lloydina
Mesotaenium
Micrasterias
Microdictyon
Monostroma
Monostromataceae
Muriellopsis
Myrmecia
Nannochloris
Nautococcus
Neochloris
Neomeris
Neospongiococcum
Oedogonium
Oltmannsiella
Oocystaceae
Oocystis
Palmellaceae
Palmoclathrus
Palmogloea
Papenfussiomonas
Paradoxia
Pediastrum
Pedobesia
Penium
Phaeophila
Phycopeltis
Phymatodocis
Pilinella
Pleurastrum
Pleurococcus
Pleurotaenium
Polyphysa
Prasadiella
Prasiococcus
Prasiola
Pringsheimiella
Protococcus
Protosiphon
Pseudendoclonium
Pseudobryopsis
Pseudochlorella
Pseudocodium
Pseudodictyon
Pseudopleurococcus
Pseudotrebouxia
Pteromonas
Pyrobotrys
Quadrigula
Radiosphaera
Raphidonema
Rayssiella
Rhipidophyllon
Rhipilia
Rhizoclonium
Rosenvingiella
Scenedesmaceae
Scenedesmus
Schizomeris
Scotiella
Selenastrum
Siphonocladales
Sphaerellocystis
Sphaerocystis
Spirogyra
Spongomorpha
Staurastrum
Stichococcus
Stigeoclonium
Struvea
Syncoryne
Tetmemorus
Tetracystis
Tetranephris
Tetrasporidium
Trebouxia
Trentepohlia
Trichosolen
Trochiscia

Udotea
Udoteaceae
Ulothrix
Ulotrichaceae
Ulotrichales
Ulva
Ulvaria
Urnella
Uronema
Urospora
Valonia
Volvox
Xanthidium
Zygnemataceae

CHRYSOPHYCEAE

Bitrichia
Chromulina
Chrysastrella
Chrysidiastrum
Chrysococcus
Chrysoikos
Chrysolykos
Chrysophyceae
Diceras
Dinobryaceae
Dinobryon
Eirmodesmus
Epipyxis
Kephyriopsis
Mallomonas
Monochrysis
Olisthodiscus
Paraphysomonas
Sarcinochrysis
Spiniferomonas
Stichogloea
Tetrasporopsis

CRYPTOPHYCEAE

Bjornbergiella
Chroomonas
Cryptococcaceae
Cryptomonas
Cryptophyceae
Hemiselmis
Rhodomonas
Tetragonidiaceae

CYANOPHYCEAE

Agmenellum
Anabaena
Anacystis
Aphanizomenon
Aphanocapsa
Aphanothece
Borzia
Calothrix
Chlorogloeopsis
Chroococcidiopsis
Chroococcus
Cyanophyceae
Dichothrix
Fremyella
Gloeocapsa
Gloeothece
Hyella
Lyngbya
Microcoleus
Myxosarcina
Nostoc
Oscillatoria
Oscillatoriaceae
Paracapsa
Phormidium
Plectonema
Porphyrosiphon
Raphidiopsis
Richelia
Sarcinastrum
Schizothrix
Scytonema
Spirulina
Stigonema
Synechococcus
Synechocystis
Tolypothrix

DICTYOCHOPHYCEAE

Distephanus

DINOPHYCEAE

Amphidinium
Asterodinium
Cachonina
Ceratium
Chytriodiniaceae
Citharistes
Crypthecodinium
Cystodinium
Dinococcus
Dinophyceae
Diplopsalis
Dissodinium
Fragilidium
Glenodinium
Goniodoma
Gonyaulax
Gymnodinium
Helgolandinium
Heteraulacus
Katodinium
Kofoidinium
Microceratium
Myxodinium
Peridinium
Polykrikos
Prorocentrum
Protoceratium
Protoperidinium
Pyrocystis
Pyrodinium
Pyrophacus
Pyrrhophyta
Scrippsiella
Zooxanthella

EUGLENOPHYCEAE

Euglena
Notosolenus
Trachelomonas

PHAEOPHYCEAE

Acinetospora
Alaria
Analipus
Ascophyllum
Asperococcus
Asteronema
Bachelotia
Bifurcaria
Blossevillea
Chordaria
Cladosiphon
Colpomenia
Compsonema
Costaria
Cystoseira
Cystoseiraceae
Desmarestia
Dictyopteris
Dictyota
Dictyotopsidaceae
Dictyotopsis
Dilophus
Durvillaea
Ectocarpus
Eisenia
Elachista
Eudesme
Feldmannia
Fucales
Fucus
Giffordia
Halidrys
Hecatonema
Hedophyllum
Herponema
Heterochordaria
Hummia
Hydroclathrus
Isthmoplea
Kuckuckia
Laminaria
Laminariales
Leathesia
Leptonematella
Litosiphon
Macrocystis
Melanosiphon
Microspongium
Myrionema
Myriotrichia
Nemacystus
Nereia
Nereocystis
Padina
Papenfussiella
Pelagophycus
Pelvetia
Pelvetiopsis
Petalonia
Phaeophyceae
Phaeostroma
Pilayella
Pocockiella
Pogotrichaceae
Pogotrichum
Pseudolithoderma
Punctaria
Ralfsia
Ralfsiaceae
Rosenvingea
Saccorhiza
Sargassum
Scytosiphon
Scytosiphonales
Scytothamnus
Sorocarpus
Spatoglossum
Sphacelaria
Splachnidium
Spongonema
Sporochnus
Stictyosiphon
Stilophora
Stolonophora
Streblonema
Stypopodium
Taonia
Turbinaria
Undaria

PRASINOPHYCEAE

Asteromonas
Dolichomastix
Gyromitus
Halosphaera
Micromonas
Pedinomonas
Platymonas
Prasinocladus
Prasinophyceae
Pyramimonas
Tetraselmis

PROCHLOROPHYCEAE

Prochloraceae
Prochlorales
Prochloron
Prochlorophyceae
Prochlorophyta

PRYMNESIOPHYCEAE

Chrysocampanula
Chrysochromulina
Coccolithus
Cricosphaera
Emiliania
Hymenomonas
Isochrysis
Ochrosphaera
Pavlova
Platychrysis
Pontosphaera
Prymnesiaceae
Prymnesiophyceae
Prymnesium
Quaternariella
Syracolithus

RAPHIDOPHYCEAE

Chattonella

RHODOPHYCEAE

Acrochaetium
Acrosorium
Acrosymphyton
Agardhiella
Agardhinula
Aglaothamnion
Ahnfeltia
Amphiroa
Amplisiphonia
Antithamnion
Antithamnionella
Arthrocardia
Asparagopsis
Asterocolax
Ballia
Bangia
Bangiaceae
Batrachospermum
Beckerella
Bonnemaisonia
Bornetia
Bossiella
Bostrychia
Botryocladia
Branchioglossum
Brongniartella
Bryothamnion
Calliarthron
Callithamnion
Callophyllis
Caloglossa
Centroceras
Ceramiaceae
Ceramiella
Ceramium
Champia
Cheilosporum
Chiharaea
Chondria
Chondriopsis
Chondrus
Choreocolax
Chrysymenia
Cladhymenia
Clathromorphum
Coelarthrum
Colacodasya
Compsopogon
Constantinea
Corallina
Coralinaceae
Cottoniella
Crouania
Cruoriopsis
Cryptarachne
Cryptonemia
Cryptonemiaceae
Cumathamnion
Cyanidium
Dasya
Dasyphila
Delesseria
Delesseriaceae
Delisea
Dermatolithon
Dermonema
Dermonemataceae
Dicranema
Dicurella
Dipterosiphonia
Dotyophycus
Dudresnaya
Erythrocolon
Erythrotrichia
Eucheuma
Ezo
Farlowia
Fauchea
Florideophycidae
Fosliella
Fryeella
Galaxaura
Gardneriella
Gelidiaceae
Gelidiella
Gelidiopsis
Gelidium
Gigartina
Gloeophycus
Gloioderma
Gloiopeltis
Gloiosiphonia
Gracilaria
Grateloupia
Griffithsia
Gymnogongrus
Haematocelis
Halichrysis
Haliptilon
Halosaccion
Halymenia
Harveyella
Helminthocladia
Helminthocladiaceae
Helminthora
Herposiphonia
Heterosiphonia
Hildenbrandia
Hummbrella
Hymenena
Hypnea
Hypoglossum
Iridaea
Izziella
Janczewskia
Jania
Kallymenia
Kvaleya
Laurencia
Lemanea
Lembergia
Lenormandia
Leptofauchea
Leptophytum
Levringiella
Liagora
Liagoropsis
Lithophyllum
Lithothamnium
Lophosiphonia
Malaconema
Medeiothamnion
Melobesia
Membranoptera
Mesophyllum
Metapeyssonnelia
Minium
Muellerena
Murrayellopsis
Nemaliaceae
Nemalion
Nemalionopsis
Neoagardhiella
Neopolyporolithon
Neoptilota
Nizymenia
Nizymeniaceae
Ochtodes
Odonthalia
Opuntiella
Orcasia
Pachymeniopsis
Palmaria
Petroglossum
Peyssonnelia
Peyssonneliaceae
Phrix
Phyllophora
Phymatolitheae
Pikea
Platythamnion
Pleonosporium
Plocamium
Plocaria
Pogonophorella
Polysiphonia
Porphyra
Porphyrella
Porphyridium
Predaea
Prionitis
Pterocladia
Pterosiphonia
Ptilonia
Ptilota
Ptilothamnion
Pulvinia
Radiathamnieae
Radiathamnion
Rhabdoniaceae
Rhodochorton
Rhodomela
Rhodomelaceae
Rhodophyceae
Rhodophysema
Rhodoptilum
Rhodosorus
Rhodymenia
Rhodymeniales
Rhodymeniocolax
Sarcodia
Sarcodiotheca
Sarconema
Schimmelmannia
Schizymenia
Schottera
Scinaia
Searlesia
Sebdenia
Seirospora
Serraticardia
Smithora
Solieria
Sorella
Sphaerococcus
Stenocladia
Tenarea
Thamnophora
Tiffaniella
Trematocarpus
Warrenia
Weeksia
Wrangelia
Yamadaella
Yamadaphycus

TRIBOPHYCEAE (XANTHOPHYCEAE)

Botrydium
Bumilleria
Heterococcus
Heterothrix
Tribonema
Vaucheria

FOSSIL GENERA

Dicommopalla
Ischadites
Palaeoconchocelis